



**AIR CONSTRUCTION PERMIT APPLICATION**  
**Form MI-1: Modeling Information (Plot Plan)**

**PLOT PLAN REQUIREMENTS**

A scaled plot plan of the entire plant is **required**. Attach the plot plan, labeled as "MI-1," with your permit application. The plot plan must:

1. Show a scale bar and a north arrow. The scale must be of sufficient size to allow drawings to be converted to electronic format. Simply stating that "1 inch = 80 feet" is not acceptable because the scale changes when the document's size changes.
  2. Show property lines.
  3. Show fence lines or physical barriers, if any, precluding the public access.
  4. Show locations of all buildings **within property lines**; all buildings within 200 feet outside property lines if their estimated height or width is at least 40 feet; locations of tiers on multi-level buildings.
  5. Indicate the peak height of all buildings, tiers, and structures. A description of the buildings or structures is optional.
  6. Show locations of **ALL** emission points. Emission point symbols need not be to scale. All emission points must be marked with identification numbers. The numbers **MUST** be consistent with all forms in the application. The identification numbers and associated emission points must be legible (photocopied plot plans may blur small print).
  7. Show locations of all structures **above ground level** and **within property lines**. Structures **above ground level** such as a gasoline storage tank, grain storage silos, etc., must be shown. Structures **at ground level**, such as concrete pads, paved parking lots, etc., should **not** be on the plot plan. Open structures above ground level, such as power sub-stations, need not be included.
  8. Highlight or mark the emission points that are the subject of this permit application so they are clearly distinguished on the plot plan.\*
  9. For PSD projects, show locations of fugitive sources such as haul roads and storage piles. Draw to scale or indicate their dimensions.
- Note:
1. AutoCAD or equivalent computer-aid drawings on disk or on paper are preferred.
  2. Sketches are acceptable if they are clearly drawn. If sketches cannot be made to scale, provide lengths of all sides of structures and their respective distances to all property lines.
  3. Aerial photographs are not acceptable.
  - \* 4. Do **not** highlight or mark the plot plan with felt-tip pens.

**SAMPLE PLOT PLAN**

